

16367 U.S. PTO
040904

UNITED STATES PATENT APPLICATION TRANSMITTAL FORM

**Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

Docket No.: **162.8030USU**

Customer No.: **27623**

16834 U.S. PTO
10/822158
040904

Dear Sir:

We are enclosing for filing in this patent application of

Inventor(s): **Vamsi Boppana and Hiroaki Yoshida**

For: **A SYSTEM AND METHOD FOR AUTOMATED ACCURATE
PRE-LAYOUT ESTIMATION OF STANDARD CELL**

Enclosed are:

XXX Specification (21 pps.) consisting of: Description (14 pps); Claims (6 pps);
Abstract (1 pp);

XXX Ten (10) sheets of drawings;

___ Declaration and Power of Attorney;

___ An assignment of the invention to: _____ including \$40.00 recordation
fee and Assignment Recordation Form Cover Sheet;

___ Information Disclosure Statement (without copies of citations);

___ Form - PTO-1449;

___ The undersigned attorney has verified that the applicant is entitled to a
Small Entity Status; and

___ Priority of U.S. Provisional Patent Application Serial No. _____, filed
on _____ is claimed under 35 U.S.C. §119(e).

___ Priority of U.S. Patent Application Serial No. _____, filed on _____
is claimed under 35 U.S.C. §120.

___ Priority of application Serial No. _____ filed on _____, in
_____ is claimed under 35 U.S.C. §119;

___ A Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i).

The Filing Fee is calculated below.

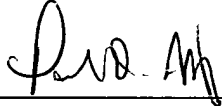
CLAIMS AS FILED				
(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee \$770.00
Total Claims	32 - 20 =	12	x \$18.00	\$216.00
Independent Claims	2 - 3 =	0	x \$86.00	\$0
Multiple Dependent Claim Fee		x \$290.00 = \$0.00		
TOTAL FILING FEE				\$986.00
1/2 FILING FEE FOR SMALL ENTITY				\$493.00

XXX No fee enclosed – filing by missing parts.

Address all future communications to:

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U.S.A.**

April 9, 2004
Date

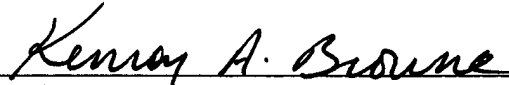


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CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Certificate No. **EV383028585US**, service under 37 CFR §1.10 and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 9, 2004.

KENROY A. BROWNE
(Name of person mailing paper)



(Signature of person mailing paper)